"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, B.; IONASCU, Iulian, corespondent; BIRLEANU, D., corespondent

Preparations for the 1965 constructions. Constr Buc 16 no.77731 28 N '64.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU,C., ing.

Increasing the drying capacity of the No.5 paper machine by infrared radiations at the 1 Septembrie Paper Mill. Cel hirtie 10 no.3:97-99 Mr'61.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, C., ing.

Improving the microclimate in the mechanical groundwood pulp department at the 1 Septembrie Paper Mill. Cel hirtie 10 no.4: 134-140 Ap'61.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

IOSIF, I., ing.; STANCIU, C., ing.

Technical and organizational measures taken by 1 September Paper Mill in 1960 for product quality improvement. Cel. hirtie. 10 no.2:59-60 F'61

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

RUMANIA 616.935-022.[illegible]

VITA, Alla, lect, CUCIUREANU, Georgeta, Dr, MIHAI, Valentina, Dr, and STANCIU, C., Dr. Work performed at the IMF [Institutul de Medicina si Farmacie; Medical-Pharmaceutical Institute], Iasi.

"Bacteriemia with Shigella flexneri."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 3, May-Jun 66, pp 265-268.

Abstract [Authors' English summary modified]: A case history of an infant which contracted a light case of dysentery with Sh. flexneri at the age of one month, then three months later contracted another infection with Sh. flexneri in the course of a viral pneumopathy. On the fourth day of this second infection the hemoculture for Sh. flexneri was positive; ten hours later the patient died, after hyperpyrexia and vomiting of blood. The pathogenetic, diagnostic and prognostic implications of Shigella bacteriemia are discussed.

Includes 11 references, of which 2 Rumanian, 2 Russian, one German and 6 Western. -- Manuscript received 29 October 1965.

1/1

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

V[illegible], Rodica; STANCIU, Florica

Mixing heat in the ternary system. Studii cerc chim 13 no.8/9:517-524 Ag-S '64.

1. Laboratory of Physical Chemistry of the University of Bucharest, 13 Bd. Republicii.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

Country : Rumania
Category : CULTIVATED PLANTS. FRUITS. Berries.

Abs. Jour. : REF ZHUR-BIOL.,21,1958,NO-96135

Author : Stanoiu, Gh.
Institut. : Research Institute of Agronomy
Title : The Behavior of Sweet and Sour Cherries Grafted on the Mahaleb Cherry in the Horticultural Region of Lovrin

Orig. Pub. : An. Inst. cercetari Agron., 1957, 24, NO.5, 407-412

Abstract : Observations made in the orchard of the Lovrin Agricultural Experimental Station have shown the disparities in the growth of the graft (sweet c cherry) and the stock (mahaleb). Thus, the Gernersdorf variety has a difference of 38% between the thickness of the graft and stock, the Chernaya Sladkaya variety 29%, resulting in the formation of swellings at the place of grafting which disrupt proper flow of sap, the trees weaken and perish within a short time after the beginning

Card: 1/3

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

Country :
Category : CULTIVATED PLANTS. FRUITS

Abs. Jour. : REF ZHUR-BIOL.,21,1958,NO-96135

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : of fruit bearing (12-15 years). During the period from 1948 to 1954 424 cases of loss were noted, i.e. 3[illegible]% of all the sweet cherry trees. The mahaleb is the stock and is barely resistant to frost, this trait is carried over to the graft. It is recommended that the use of the mahaleb cherry as a stock for the sweet cherry be limited are replaced by the wild cherry. Sour cherry trees grafted to the mahaleb have perished in only rare cases (only two among 305 trees, i.e. 0.6%

Card: 2/3

Country :

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, GH.

TECHNOLOGY

Periodicals: PETROL SI GAZE. Vol. 9, nō. 9, Sept. 1958

STANCIU, GH. Drying methane gas. p. 408

Monthly List of East European Accessions (FEAI) LC, Vol. 8, No. 2, February 1959, Unclass.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

GAVRILESCU,St., dr., candidat in stiinte medicale; ATHANASESCU,I., dr., candidat in stiinte medicale; STREIANU,C., dr ; COREANU, Gabriela,dr.; STANCIU,I., dr.

Aortic valvulography during prolonged diastole, an experimental method of study of aortic regurgitation. Med. intern. (Bucur.) 16 no.4:435-439 Ap'64.

1.Laboratorul de explorari functionale al Clinicii I medicala, Timisoara (director: prof. H.Aubert) si Serviciul de radiologie al Spitalului clinic orazenecs nr.1, Timisoara.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

RUMANIA/Cultivated Plants. Potatoes. Vegetables. Melons. M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68199

Author : Tudosie, Avram D.; Daraban, Tanasache; Stanciu, Ioana D.

Inst : -

Title : Growing Watermelons in the Hanul Conachi-Ivesti-Tecuci Sandy Zone.

Orig Pub : Gradina, via si livada, 1957, 6, No 4, 94-95

Abstract : In this zone of Rumania, the soil and climatic conditions favor the cultivation of watermelons. Advanced agricultural engineering methods (deep autumn plowing, application of large quantities of manure, etc.) ensure yields of 60-70 tons of watermelons per hectare. Some of them weigh up to 22 kg. -- P. I. Lopushanskiy

Card : 1/1

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

RUMANIA/Cultivated Plants - Fruits. Berries

Abs Jour : Ref Zhur - Biol., No 16, 1958, 44273

Author : Tudose, Avram. Popescu, D., Stanciu, I.D.

Inst : -

Title : The Effect of Raising and Lowering of Subsurface Water Level on the Yield of Fruit Trees.

Orig Pub : Gradina, via si livada, 1957, 6, No 5, 94-95.

Abstract : On the fruit-growing plot "Balta" of the Ivesti farm sharp changes in the yield of fruit trees in relation to the subsurface water levels in observed. Abundant rains in 1956 resulted in flood which led to a mass dropping off of fruit. On the plot situated 1-2 meters higher (a terrace) the activity of the roots was not disturbed and the trees were not harmed. -- Ye.T. Zhukovskaya

Card 1/1

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

BICA, M.; NEUMANN, M.; STANCIU, L. (Timisoara)

J. Bolyai's differential geometry. Studia Univ B-B S. Math-Phys 8 no.1:7-24 '63.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

GAVRILESCU,S., dr.; STREIANU, C., dr.; STANCIU,L., dr.; DEUTSCH,G., dr.; CRISTODORESCU, R., dr.

Dye dilution curve, a method of hemodynamic exploration. I.
Med. intern. 16 no.3:339-347 Mr'64

Dye dilution curve, a method of hemodynamic exploration. II.
Ibid: 349-354

1. Lucrare efectuata in Clinica I medicala, I.M.Timisoara (director: prof. H. Aubert).

*

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

AUBERT,H.,prof.; ZDSIN,P.; STANCIU,L.; MUNTEANU,M.; MIHAILESCU, M.

Treatment of active paroxysmal extrasinusal rhythm disturbances with Procainamide (Pronestil). Rumanian M. Rev. 3 no.4:10-11 O-D '59.

1. 1st Medical Clinic of the Medicopharmaceutical Institute, Temisoara,Director: Prof. H. Aubert.
(ARRHYTHMIA,therapy)
(PROCAINE AMIDE,therapy)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

BUSILA, V.T.; VASILESCU, I.; STANCIU, L.

Electrocardiographic and ballistocardiographic studies in human trichinosis. Wiadomosci parazyt. 6 no.4:335-336 '60.

1. Clinique des Maladies Contagieuses, Timosoara, R.P. Romina.
(TRICHINOSIS diag)
(BALLISTOCARDIOGRAPHY)
(ELECTROCARDIOGRAPHY)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

AUBERT, H., prof. ~~STANCIU, L., dr.~~; MARCU, A., dr.; ROSU, Cl., dr.; STEIN, J., chimista; FENYES, I., student

Cardiovascular repercussions of some factors connected with working conditions in several enterprises. Preliminary note. Med. intern. 14 no.4:589-594 My '62.

1. Lucrare efectuata in Clinica I medicala I.M.F. Timisoara.
(CARDIOVASCULAR DISEASES) (OCCUPATIONAL DISEASES)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

AUBERT, H., prof.; STANCIU, L., dr.; PRODAN, P., dr.

Considerations on some rarely encountered ectopic auricular rhythms. Med. intern. 14 no.8:909-916 Ag '62.

1. Lucrare efectuata in Clinica I medicala, I.M., Timisoara.
(ARRHYTHMIA) (ARRHYTHMIA, SINUS)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, Lipan

In the leading movement of innovators. Munca sindic 6 no.6:23-25 Je '62.

1. Membru in comitetul sindicatului Santierul Naval Maritim, Constanta.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

[illegible], [illegible]; [illegible], G., [illegible]; [illegible]

Some indications furnished by [illegible] disorders for the diagnosis and prognosis of coronary disease. Med. Intern. (Bucur.) 16 no.11: 1533-1542 N '64

1. Lucrare efectuata in Clinica I medicala, I.M., Timisoara.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

GAVRILESCU,S., dr.; STREIAN,C., dr.; STANCIU,L., dr.

Hemodynamic study of mitral valve diseases with the aid of dye dilution curves. Med. intern. (Bucur.) 17 no.1:65-73 Ja '65

1. Lucrare efectuata la Clinica I medicala, Institutul de medicina, Timisoara.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU,L., dr.; BRANEA,I., dr.; TINCU, Lia, dr.; MIHAILOV,Ileana, dr.

Problems caused by some localizations and electrical abnormalities of myocardial infarct. Med. intern. (Bucur.) 17 no.1:101-107 Ja '65

1. Lucrare efectuata in Serviciul de cardiologie, Clinica medicala, Timisoara.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

TIRLEA, I., prof.; MASCA-CIOBANU, L., dr.; MORATH, C., dr.; STANCIU, M., dr.; STAMBULIU, S., NUBERT, S., dr.

The clinical study, evolution and prognosis of chronic evolutive polyarthritis in children. Med. intern., Bucur 12 no.9:1375-1384 S '60.

(ARTHRITIS, RHEUMATOID, in inf & child.)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, N.

"C. Paunescu's Pedologie generala si forestiera (General and Forest Pedology); a book review, p. 430. (REVISTA PADURILOR. Vol. 69, no. 9, Sept. 1954. Bucuresti, Rumania)

SO: Monthly List of East European Accessions, (EEAL), LC. Vol. 4, No. 5, May 1955. Uncl.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

DIACONU, C.; POPESCU, D.; STANCIU, N.; WIENER, G.

Problems on the use of statistical calculation to determine the biggest flows based on the hydrometric data available for the rivers of Rumania. Studii hidrol 2:109-123 '62.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, N.

National economic development of Cuba. Probleme econ 17 no.1: 118-122 Ja '64.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

DAMACHI, Emil, ing.; STANCIU, Nicolae, ing.

Estimation of content of details and quality of contour rendering in a television picture. Telecomunicatii 8 no.6: 253-259 S '64.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, Nicolae, ing.

Statistical peculiarities of the television signal spectrum. Telecomunicatii 8 no.3:118-121 My-Je '64.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, N

CA

12

Chemical composition of the flesh of fish; average composition tables and their application in nutritional studies. I. Vintilescu, N. Stanciu and A. Opari. *Bull. sect. sci. acad. roumaine* 22, 528-37(1940).—Great differences in reports of other authors on the compn. of fish are discussed. V. reports that the nutritional ingredients vary in different species, in both fresh and salted fish, and therefore av. figures have no meaning. Analyses are given for both the entire fish and the edible portion, and are presented as reference tables for use in nutritional studies. The effects on the nutritional values of cooking fish various ways are discussed.

Dorothy A. Meyer

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

RUMANIA / Chemical Technology, Chemical Products and Their Application, Part 3. - Drugs, Vitamins, Antibiotics. H-17

Abs Jour : Ref Zhur - Khim., No 14, 1958, No 47785

Author : N. Stanciu, Constanta Isbasescu.
Inst : -
Title : To The Question of Production of Medicinal Preparations by Extraction Method.

Orig Pub : Farmacia (Romin.), 1957, 5, No.4, 309 - 314.

Abstract : The following factors influencing the extraction (E) at the preparation of macerates, infusions and decoctions were studied: the amount of water used for the E of the medicament raw material, the trituration degree of raw material to be extracted, pH of the extracting fluid, and the E methods.

Card 1/1

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RUMANIA / Chemical Technology, Chemical Products and Their Application. Pharmaceuticals. Vitamins. Antibiotics. H-17

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 16538

Author : Ionescu-Stoian, P.; Stanciu, N.
Inst : Not given
Title : Comments Regarding Pharmaceutical Preparations Described in the VII Romanian Pharmacopoeia

Orig Pub : Farmacia (Romin), 1957, 5, No 4, 366-374; No 5, 467-475

Abstract : The article contains critical comments pertaining to a large number of preparations included for the first time within the VII issue of the Romanian pharmacopoeia. It also contains suggestions leading to the elimination of shortcomings noticed. -- E. Natkhan

Card 1/1

Card 1/1

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

ACCESSION NR: AP5014652 RU/0005/64/008/006/0253/0259

AUTHOR: Damachi, Emil (Engineer); Stanciu, Nicolae (Engineer)

TITLE: Estimation of the contents of details and contours in a television picture

SOURCE: Telecomunicatii, v. 8, no. 6, 1964, 253-259

TOPIC TAGS: tv system, tv receiver

ABSTRACT: (Authors' English summary modified): The authors analyze the possibility of estimating the quality of television pictures and propose suitable terminology which will allow characterization of the picture from both objective and subjective points of view.' Orig. art. has 1 figure, 10 formulas, and 8 graphs.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: EC

NO REF SOV: 015 OTHER: 009 JPRS

Card 1/1

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, Natalia; PADURARU, Aneta; AVADANEI, Ana; GILYEN, Ion; MITA, Pompiliu; POSTEUCA, Doina; BORDEIANU, Nicolae; GRUIA, Ion; MIHAILESCU, Gheorghe; TUDOR, Costica; UNGUREANU, Elena

Monograph on the hydrology of the hydrographic basin of the Olt River. Studii hidrol 10:1-283 '64.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, S.

Gradation of repairs shall become our working method.

p. 2
Vol. 8, no. 349, Sept. 1956
CONSTRUCTORUL
Bucuresti

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12
DECEMBER 1956

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

BUNUS, Fl.; POPESCU, M.; STANCIU, S.

Method for wolfram determination in steels by means of radioactive isotopes. Rev chimie Min petr 14 no.5:290-292 My '63.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

PAUNESCU, C.; GEORGESCU, M.; ILIESCU, I.; ZAHAREANU, F.; MAYO, B.; STANCIU, St.; LACRITEANU, V.; UDRESCU, St.; CIOARA, N.

Tonsillar disease and rheumatism in children; investigation in the vicinity of Grivita Rosie (1951-1955). Probl. reumat., Bucur. no.5: 93-98 1958.

(RHEUMATISM, etiol. & pathogen.
relation to tonsillitis, in child., incidence in community near Bucharest)

(TONSILLITIS, complications
rheum. in child., incidence in community near Bucharest)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, Valeriu, ing. (Craiova); MATHE, Balazs, ing. (Craiova)

Current problems in the construction and manufacture of high-tension interruptors in our country. Electronica 9 no.11:401-406 N '61.

1. Inginer sef de conceptie U.E.P.C. (for Stanciu) 2. Seful serviciului Laborator central al U.E.P.C. (for Mathe)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

POPOVICI, Vladimir; STANCIU, Valeriu, ing.

The "Electroputere" Works in Craiova, an achievement of the Rumanian People's Democracy. Electrotehnica 10 no.6:215-225 Je '62.

1. Director tehnic (for Popovici). 2. Inginer sef (for Stanciu).

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

GROSU, St., ing.; STANCIU, V., ing.

Recommendations on the improvement of test standards of transformers. Electrotehnica 10 no.6:238-240 Je '62.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

COSTINA, Dorin (Craiova); MATHÉ, Balazs (Craiova); STANCIU, Valeriu (Craiova)

Studies on the insulation of the 110 kv. electric equipment produced in Rumania. Electrotehnica 10 no.8:304-313 Ag '62.

1. Colectiv de la uzina "Electroputere," Craiova.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

KARPINISHAN, K. [Carpiniseanu, C.]; KONSTANTINOPOL, T. [Constantinopol, T.]; IOANETOK, D.; GOLKHON, Ye.; STANCHU, V. [Stanciu, V.]

Problems of thoracic surgery in elderly persons. Grud. khir. 6 no.4:3-6 Jl-Ag '64. (MIRA 18:4)

1. Klinika grudnoy khirurgii (dir. - prof. K.Karpinishan), Bukharest.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

[illegible], [illegible]; [illegible], [illegible]; [illegible], [illegible]; [illegible], V., [illegible]; [illegible], Gh., [illegible]

Investigations on the dynamic and thermal stability of transformers in case of an abrupt short circuit. Energetica Rum 13 no.1:17-28 Ja '65.

1. Chief Engineer, "Electroputere" Plant (for Ciresica, [illegible], [illegible], [illegible]). 2. Head of the Transformer Technical Department, "Electroputere" Plant (for [illegible]). 3. Head of Homologation Department, M.I.C.M. (for [illegible]).

Submitted July 20, 1964.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIU, Vasile

For forest workers; good conditions of labor and life. Munca sindic 7 no.12:53-56 D '63.

1. Presedintele comitetului sindicatului I.F. Stilpeni, reguinea Arges.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

POPOVICI, Marcella; SZEGLI, Lucia, SOARE, Luiza; MEGHT, Aurora; DIMITRIU, M.; STANCIU, Victoria

Role of germs of the Citrobacter group in the etiology of alimentary toxinfections. Arch. Roum. path. exp. microbiol. 23 no.4:1005-1010 D '64.

1. Travail de l'Institut "Dr. I. Cantacuzino". Submitted June 26, 1964.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

GOLESCU, Maria; TEODORESCU, Tatiana; STANCIU, Genovia; BUZEUC, An

Changes in clinical forms of infectious diseases caused by antibiotics and chemotherapeutics; various aspects. I. Probl. ter., Bucur. 6:41-60 1957.

(ANTIBIOTICS, ther use
meningitis, streptoc. infect. & typhoid fever, causing anemia, cardiovasc. disord., enteritis, psychoses & other side-eff.)

(MENINGITIS, therapy
antibiotics & chemother., causing anemia, cardiovasc. disord. & neurol. & other compl.)

(STREPTOCOCCAL INFECTIONS, therapy
antibiotics, causing meningitis, otitis, cerebral abscess & other side-eff.)

(TYPHOID FEVER, therapy
antibiotics, causing anemia, cardiovasc. & neurol. disord. & psychoses.)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

GOIAESCU, M.; TEODORESCU, T.; STANCIU, Z.; BULBUC, A.

Changes in the clinical forms of infectious diseases caused by antibiotics. II. Various aspects; whooping-cough; diphtheria; funfus diseases. Probl. ter., Bucur. no.7:19-28 1957.

(WHOOPING*COUGH, therapy
antibiotics, results)
(DIPHTHERIA, therapy
antibiotics, results)
(MONILIASIS, case reports
Candida albicans infect. in child treated with antibiotics)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

[illegible] : Rubber
[illegible] : Chemical Technology. Chemical Products and Their Use. Part 4. Dyeing and Chemical*
ABS. JOUR. : RZKhim., No. 1 1960, No. 3374

AUTHOR : Ionescu-Muscel, J.; Stancin-Stoian, E.
INST. : -
TITLE : Certain Measures Connected with Organization of Research Laboratories in the Textile Industry for Work with Radioactive Isotopes
PUB. INFO. : Bul. Inst. (RPR), 1959, 10, No 1, 9-15

ABSTRACT : When planning and organizing laboratories for work with radioactive isotopes, it is necessary to take into account the following: disposition of working rooms, arrangement of exhaust hoods, working tables and ventilation, as well as safety techniques. Bibl. 6 titles. -- G. Morris

*treatment of textiles

CARD : 1/1

H-175

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIUC, Gr.

(5)

COUNTRY	: Rumania K
CATEGORY	: Forestry. General Problems.
ABS. JOUR.	: RZhBiol., No. 4, 1959, No. 15453
AUTHOR	: Chirita, Const.; D. Avram, Chr.; Coman, N.; *
INST.	: Acad.Sci. Rumanian PR
TITLE	: Investigation and Mapping of Forest Habitats.
ORIG. PUB.	: Bul ştiinţ. Acad. RPR. Sec. biol. şi ştiinţe agric., 1956, 8, No.4, 847-864
ABSTRACT	: The number of basic taxonomic units necessary for the mapping of types of habitat are explained. and criteria are given for the determination and classification of habitats. Methods of mapping are offered with an estimated number of concrete taxonomic units taken in Rumania. Results of mapping are considered for surfaces of 30 thousand hectares in the Eastern Carpathians, and an ecological scheme is presented for types of habitat in this region. -- L.V. Nemzolov
CARD:	1/1

* Decei, P.; Crapini, V.; Maluşcanu, G.; Nicolae, V.; Petrescoiu, N.; Stancuiuc, Gr.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

L 22605-65 EWT(1)/EEC(b)-2/EED-2/EWA(h) Peb IJP(c)

ACCESSION NR: AP5002362 P/0053/64/000/012/0639/0645

AUTHOR: Tanach, V.; Cojocaru, Z.; Stanciulea, L.; Fridman, A.; David, B.

TITLE: New developments in the field of perminvar ferrites and their applications

25

SOURCE: Przeglad elektroniki, no. 12, 1964, 639-645

TOPIC TAGS: ferrite, perminvar ferrite, temperature dependence, field dependence, permeability, quality factor

ABSTRACT: Tests were made of nickel-zinc ferrites with cobalt additive for the purpose of establishing the connection between the production technology and the properties of perminvar ferrites. The tested ferrites covered a wide range of compositions, and the best results were obtained with ferrites in which the oxide contained a large fraction (up to 50%) geothite. The ZnO/NiO ratio ranged from 0 to 2.45, and the Fe_2O_3 excess was maintained constant. The resultant ferrites had initial permeabilities up to 200 G/Oe and very low losses (Q up to 2000) up to 200 Mc. The initial permeability was greatly affected by the sintering temperature and by the external magnetic field. Several applications of such per-

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

L 22605-65
ACCESSION NR: AP5002362

2

minvar ferrites are discussed; these include antenna wires and cores for radio and television coils and filters at various frequencies. Some theoretical problems concerning the mechanism of production of the perminvar structure and the influence of the temperature and of the external field remain to be solved, and the question of the applicability of such ferrites for miniature and micro-miniature circuits remains open. Orig. art. has: 4 tables.

ASSOCIATION: Electronic Enterprises, Bucharest; Electronic Scientific-Research Institute, Bucharest.

SUBMITTED: 15Jul64 ENCL: 00 SUB CODE: EM, MM

NR REF SOV: 000 OTHER: 009

Card 2/2

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

L 48237-65 EWT(1)/EEC-4/EEC(t)/T/FCS(k) Pi-4/Pac-4/Pj-4/Pl-4 WR 48 B

ACCESSION NR: AP5014065 RU/0005/64/008/005/0222/0226

AUTHOR: Tanach, Valentin (Engineer); Stanciulea, Lucia (Engineer); Fridman, Alexandru (Physicist) 25B

TITLE: Magnetic antennas for short waves

SOURCE: Telecomunicatii, v. 8, no. 5, 1964, 222-226

TOPIC TAGS: antenna, antenna engineering, ferromagnetic material

ABSTRACT: (Author's English summary modified): After reviewing the characteristics of a new ferrite type with perminvar characteristics which led to the elaboration of materials with high permittivity and low short-wave losses, the authors report successful use of this type of ferrite in form of a rod as a replacement for the currently-used electric short-wave antenna. Orig. art. has 4 figures, 8 formulas and 2 tables.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: EC

NO REF SOV: 001 OTHER: 002 JPRS

Card 1/1

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

L 41667-66 EWP(k)/EWP(t)/ETI IJP(c) JD

ACC NR: AP6031218 SOURCE CODE: RU/0004/65/000/001/0023/0027

AUTHOR: Stanciulea, L. (Researcher; Bucharest); Marcus, B. (Laboratory head; Bucharest); Diaconu, L. (Researcher; Bucharest); Friedman, Al. (Researcher; Bucharest)

ORG: ICPE

35
B

TITLE: Production of intricate-shaped ferrite parts by hot die casting

SOURCE: Electrotehnica, no. 1, 1965, 23-27

TOPIC TAGS: ferrite, die

ABSTRACT: The authors review the principles of hot die casting and report on the application of this method to the production of ferrite parts on an experimental basis. Both the equipment used and the parts produced are described, and the results of some tests on the finished products are presented. Orig. art. has: 6 figures and 3 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 13 / SUBM DATE: 20Oct64 / ORIG REF: 003 / SOV REF: 001
OTH REF: 002

UDC: 621.318.22:669

0918 2651

Card 1/1 hs

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

TANACH, Valentin, ing.; STANCIULEA, Lucia, ing.; DAVID, Bella, ing.; COJOCARU, Zoe, ing.; FRIDMAN, Alexandru, fiz.

Achievements in the field of perminvar-type ferrites and their applications. Telecomunicatii 9 no.3:80-84 Mr '65.

1. Research and Electrical Engineering Planning Institute, Bucharest (for Stanciulea, David, Fridman).

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIULEA, L., cercetator principal; MARCUS, B.; DIACONU, L., cercetator principal; FRIEDMAN, Al., cercetator (Bucuresti)

Production of intricate-shaped ferrite parts by hot casting under pressure. Electrotehnica 13 no.1:23-27 Ja '65.

1. Research and Electrotechnic Planning Institute (for Stanciulea, Diaconu, Friedman). 2. Head of Laboratory, Research and Electrotechnic Planning Institute (for Marcus). Submitted October 20, 1964.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

MARINESCU,Gh.; MARCOVICI,A.; STANCIULESCU,C.

Clinical study of rheumatism during the course of scarlet fever. Observations on 250 cases. Probl. reumat.,Bucur. no.6:109-119 '59.
(SCARLET FEVER, complications)
(RHEUMATISM, etiology)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

S/058/62/000/012/024/048
A160/A101

AUTHORS: Pop, Augustin, Stănciulescu, Elvira

TITLE: An analysis of the reaction products during the process of dehydrogenation of ethyl benzene by the infrared spectrophotometry method

PERIODICAL: Referativnyy zhurnal, Fizika, no. 12, 1962, 36, abstract 12G370 ("Studii şi cercetari chim. Acad.RPR Fil. Cluj," no. 1, 1961, v.12, 159 - 163; Rumanian; summaries in Russian and French)

TEXT: The infrared spectrophotometry method is proposed for analyzing benzene, toluene, ethyl benzene and styrene mixtures. The following absorption bands were used: benzene 675 cm^{-1}, toluene 725 cm^{-1}, ethyl benzene 740 cm^{-1}, styrene 775 cm^{-1}. The errors during the analysis were about ±1% at a content of components of 0-100%. One analysis lasted approximately 1 1/2 hours.

[Abstracter's note: Complete translation]

Card 1/1

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIULESCU, F.

Energetic Aspects on Electric Discharges through Non-Linear Resestances. ELECTROTEHNICA (Electrical Engineering) #8:308:Aug 55

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

CHAMCHUMLIAN, A.

Determination of the power form of an impulse generator for resistive nonlinear systems.

Studii (Seria de automatica si informatica) (Bucuresti, Romania) Vol. 7, No. 3, 1957

SO: Monthly Index of East European Accessions (MEAI) LC Vol. 7, No. 5, 1958

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

ANTONIU, Ion S.; STANCIULESCU, Florin

Correlation between the deformation phenomena and nonlinearity of electric circuits. Studii cerc energet 11 no.4:701-716 '61.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

44388

R/011/62/006/005/002/003
A065/A126

AUTHORS: Tanasiciuc, Claudiu, and Stănciulescu, Florin

TITLE: Contributions to the synthesis of binary sequential diagrams

PERIODICAL: Automatica şi electronica, v. 6, no. 5, 1962, 197 - 203

TEXT: Starting with the description of sequential and combinational diagrams, and the application of the analogy between sequences and numbers, the authors first study the importance of the basic elements, i.e., intersection, memory and inhibition, which permit an ordination on the time axis, and by that a transfer from the sequential part to the combinational part of the selector-type diagrams. The authors then describe the method of synthesis by dynamic memories, and of synthesis by static memories. In case of the latter they distinguish the method with a-type connections, the method with b-type connections, the method with mixed connections and the method with connections in the combinational part. Two practical examples of the mixed method are then presented, the first provided with electromagnetic relays, the second with static transistor relays. The laboratorul de comutaţie statică al Secţiei de Automatică şi Telemecanică din cadrul

Card 1/2

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIULESCU, Florin

Studies on the transfer function of a nonlinear loop of automatic regulation. Probleme automatiz 4:211-217 '63.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

L 62753-65

ACCESSION NR: AP5021316 RU/0011/64/008/006/0250/0254 13 B

AUTHOR: Stanciulescu, Fl. (Engineer)

TITLE: Algebraic synthesis method of sequential schemes with contactless relays

SOURCE: Automatica si electronica, v. 8, no. 6, 1964, 250-254

TOPIC TAGS: electronic circuit, electric relay, algebra, sequence, mathematic model

ABSTRACT: The author describes ten fundamental circuits treated as sequential elements from the point of view of their characteristic equations, and shows that it is always possible to obtain the recurrence equations of the sequential system in terms of these elements. Two examples of sequential systems with contactless relays are presented. Orig. art. has 6 figures and 15 formulas.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: EC, MA

NO REF SOV: 000 OTHER: 006 JPRS

Card 1/1

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIULESCU, Gheorghe, ing.; LANDES, Victor, ing.; ILINA, Ioan, ing.; FLEXER, Sebastian, ing.

Contributions to determining the possibilities of manufacturing ferromanganese and silicomanganese out of poor silicious and phosphorous manganese ores. Metalurgia constr mas 14 no.6: 481-486 Je '62.

1. Institutul de cercetari metalurgice.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIULESCU, Gheorghe, ing.

Superreceiver with 5 transistors. St si Teh Buc 15 no.7:42-43 Jl '63

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIULESCU, Gh., ing.

Transistorized 2x5 W stereophonic amplifiers. St si Tehn Buc 17 no.3:28-29 Mr '65.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

L 34493-66
ACC NR: AP6024793 SOURCE CODE: RU/0005/65/000/007/0263/0270

31
B

AUTHOR: Stanciulescu, Gheorghe (Engineer)

ORG: none

TITLE: Establishing the needed number of interurban telephone channels on the basis of traffic statistics

SOURCE: Telecomunicatii, no. 7, 1965, 263-270

TOPIC TAGS: communication system, telephone system

ABSTRACT: A discussion of the principal parameters of interurban telephone traffic, the methods for determining the number of channels needed, and the relative importance of the usual operation parameters. In connection with the determination of the number of channels required, a number of graphs are given to facilitate use of the graphic method of determination. Orig. art. has: 10 figures and 10 formulas. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 17 / SUBM DATE: none / ORIG REF: 007

UDC: 645.15

Card 1/1 h 05

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

[illegible], M.; [illegible], I.

General technico economic considerations on the possibilities of manufacturing monomeric vinyl chloride in Rumania. p. 218.

[illegible]. Bucuresti, Rumania. Vol. 10, no. 4, Apr. 1959.

Monthly List of East European Accessions. (EEAI), LC. Vol. 8, no. 9, Sept. 1959. Uncl.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

RADULESCU, Al., (Academician); STANCIULESCU, P.; VOINEZ, A.; ROBANESCU, N.; BAGIU, Cl.; RADULESCU, M.

Comparative aspects of biological tolerance of acrylic and vitalium implants. Probl. ter., Bucur. no.7:81-86 1957.

(ACRYLATES
methylmethacrylate implants in dogs & rabbits, tissue tolerance)

(VITALLIUM
implants in dogs & rabbits, tissue tolerance)

(TRANSPLANTATION, experimental
methylmethacrylate & vitallium implants, tissue reactions in dogs & rabbits)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

IONESCU, M.; BACHU, C.; BROSTEANU, G.; STANCIULESCU, P.; IONESCU, N.

Arteriography in osseous tumors of the extremities. Rev. sci. med. 6 no.1/2:57-59 '61.

(EXTREMITIES neoplasms)
(BONE AND BONES neoplasms)
(ANGIOGRAPHY)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

PASCU, T., dr.; BALAN, St. S., dr.; STANCIULESCU, P., dr.

Some unusual aspects of polyserositis. Med. intern. 3:347-354 Mr '62.

1. Lucrare efectuata in Clinica medicala a Spitalului "Brincovenesc", director, prof. R. Brauner.
(PERIODIC DISEASE case reports) (SEROSITIS diagnosis)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCL, V.

Chlorpromazine in the treatment of threatened abortion. Cesk. gynek. 28 no.9:633-635 N'63.

1. Gyn.-por. odd. OUNZ v Ceske Lipe.

*

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

MUSTATA, L.; ANI, E.; STANCULESCU, S.; UNGUREANU, E.

Contributions to the determination of the origin of the biggest flow of Rumanian rivers. Studii hidrol 2:91-107 '62.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

STANCL, Otakar

Some considerations on the importance of the stomatological clinic in the former Hradec Kralove District. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.3:267-269 '61.

1. Stomatologicka klinika; prednosta doc. MUDr. L. Sazama.

(STOMATOLOGY hosp & clinics)

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCIOVA, V.

White Carpathian Mountains. p. 106. KRASY SLOVENSKA. Bratislava.
Vol. 31, no. 4, Apr. 1954.

SOURCE: East European Accessions List. (EEAL) Library of Congress.
Vol. 5, No. 8, August 1956.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

HRUBY, Karel [deceased]; STANCLOVA, Zdenka

Chromosome numbers in some pea cultivars. Biologia plantarum 5 no.3:198-199 '63.

1. Department of Genetics, Faculty of Science, Charles University, Praha 1 - Nove Mesto, Vinicna 5.

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

SUBJECT: / Chemical Technology. Chemical Products. and Their Application. Ceramics. Glass. Binding Materials. Concrete. Building Materials. Concrete and Other Silicate Building Materials.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, [illegible].

Author : Stancu, Alice.
Inst : Bucharest Polytechnical Institute.
Title : Determination of Plasticity of Bituminous Cements for Road Construction With Various Contents of Filler and Characteristics of Bitumen.

Orig Pub: Bul. Inst. Politeh. Bucuresti, 1957, 19, No 1-2, 213-221.

Abstract: The [illegible] of plasticity of bituminous cements with various contents of bitumen and filler was studied. The following were used as filler:

Card 1/2

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

DEREVICI, A.; SARATEANU, D.; BRONITKI, A.; PETRESCU, A.; ROTHSCHILD, L.; DRAGANESCU, N.; SATMARI, C.; PETRUSCA, J.; STANCU, A.; TIMERMAN, A.; PIRONCOF, M.

Dynamics of serum antibodies against influenza in children and adults vaccinated with autochthonous vaccine; role of non-specific excitants. Stud. cercet. inframicrobiol., Bucur. 6 no.3-4:429-441 July-Dec. 1955.

(INFLUENZA, prev. & control
vacc. with autochthonous vaccine, behavior of serum antibodies, in child. & adults)

(ANTIGENS AND ANTIBODIES
influenza antibody form. after various methods of vacc. with autochthonous vaccine, in child. & adults)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCU, A.; SARAGEA, M.

Effect of excitation of the interoceptors of the ileo-cecal region on biliary secretion. Bul. stiint., sect. med. 7 no.2:433-441 Apr-June 55.

(BILE
secretion, eff. of excitation of ileal & cecal interoceptors in animals)
(NERVE ENDINGS
ileal & cecal, eff. of excitation on biliary secretion, in exper. animals)
(ILEUM
eff. of excitation of interoceptors on biliary secretion)
(CECUM
same)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

BIOLOGIA MEDICA Sec.2 Vol.1, May.31 1957, June 17

2486. STANCU A. *Influenţa inflamaţiei regiunii ileo-cecale asupra funcţiunii de secreţie biliară a ficatului. Effect of inflammation of the ileo-caecal region on the biliary secretory function of the liver COM.AC.R.P.R. 1956, 6/5 (697-704) Graphs 4

Chronic experiments were conducted on 2 dogs each having 3 fistulae: of the gall bladder, the ileum and the caecum. The volume of bile secreted in a 4 hr. period was measured, giving the 'spontaneous flow', after which the 'physiological alimentary flow' was measured after ingestion of 200 g. of meat (lights). Inflammation of the ileo-caecal region was then induced by passing water at 65-95° C. through a glass cannula in the fistulae. The changes observed (with patent and with obstructed common bile duct) comprised hypersecretion with phases of normal and hyposecretion, the hypersecretion predominating. The changes were most marked with inflammation of the caecum and varied with the severity of the inflammation. The results were in agreement with clinical observations.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

4158. EFFECT OF GALLBLADDER INFLAMMATION ON REFLEX RELATIONSHIPS BETWEEN THE ILEOCAECAL REGION AND THE GALLBLADDER - Modificarea raporturilor reflexe dintre regiunea ileocecală şi colecist sub influenţa inflamaţiei colecistului - Stanca A. Inst. de Fiziol. Norm. şi Patol. 'Prof. Dr. D. Danielopolu', Acad. R.P.R., Bucureşti - STUD.CERCET. FIZIOL. 1958, 3/3 (387-395) Graphs 5

Distension of the caecum and ileum with a rubber balloon in a dog with a triple (caecal, ileal and gallbladder) fistula gave rise to a marked and lasting increase in motility of the gallbladder. After inflammation of the gallbladder had been induced by water at 80-90°C, the change in motility induced by distension of the ileum or (to a much greater degree) of the caecum assumed the character of a hypotony. After an injection of posterior pituitary extract the contraction of the inflamed gallbladder was not modified, suggesting that in the observed modifications the musculature of the gallbladder was not affected directly and that the effect was produced in the nerve centres which link the ileocholecystic and caecocholecystic reflex arcs.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STERESCU, N.; STANCU, Alexandra; SERBAN, Margareta; GHIZARI, Eugenia.

Bearing of alloxanic diabetes on the biliary secretion. Studii cerc fiziol 4 no.4:529-536 '59. (EEAI 9:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie, Studii si cercetari de fiziologie (for Sterescu)
(DIABATES)
(BILE)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

STERESCU, N.; COVASNEANU, Zenobia; STANCU, Alexandra

Influence of the acute physical effort upon the functional conditions of the thyroid gland in rats; study with the aid of the radioactive iodine I^{131}. Studii cerc fiziol 5 no.3:509-514 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academie R.P.R. 2. Comitetul de redactie, Studii si cercetari de fiziologie, membru al Comitetului de redaktie (for Sterescu).
(THYROID GLAND) (IODINE) (RADIOISOTOPES)

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STERESCU, N.; COVASNEANU, Zenobia; STANCU, Alexandra

Modifications in the fixation of radioactive phosphorus (P^{32}) in suprarenal bodies of the guinea pigs submitted to physical effort. Studii cerc fiziol 5 no.3:615-621 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academie R.P.R. 2. Comitetul de redactie, Studii si cercetari de fiziologie, membru al Comitetului de redactie (for Stersecu).
(RADIOISOTOPES) (PHOSPHORUS) (ADRENAL GLANDS)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

[illegible], Zenobia; [illegible], Alexandra

Comparative studies on the fixation modifications of the radioactive phosphorus (P^{32}) and radioactive iodine (I^{131}) in the thyroid gland of the rats submitted to physical effort. Studii cerc fiziol 5 no. 4:759-766 '60.

(1. Thyroid gland 2. Metabolism)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R.
2. Membru a Comitetului de redactie "Studii si cercetari de fiziologie" (for Stersecu).

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STERESCU, N.; POPESCU, [illegible]

Experimental studies on the functional state of the thyroid gland in posteffort period of rest. Studies with the aid of I^{131} and P^{32}. Studii cerc fiziol 6 no.1:107-113 '61. (EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R. 2. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie"(for Sterescu).

(THYROID GLAND) (REST) (RADIOISOTOPES)
(IODINE) (PHOSPHORUS)

STERESCU, N.; ROSNER, Beatrice; STANCU, Alexandra

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

The influence of physical work on cholinergic metabolism in the thyroid gland. Rev. sci. med. 6 no.1/2:117-121 '61.

(THYROID GLAND metabolism)
(EXERTION physiology)
(CORTICOTROPIN metabolism)

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCU, C., ing.

Modern machines and appliances which determine the improvement of product qualities. Ind text Rum 14 no.4:155-159 Ap '63.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

Stin cu, D. D.

equal distances, use is made of divided differences. Somewhat simpler results are found in the case of equidistant lattice points, but they are still too complicated to be quoted here. As particular cases one finds some known formulae [Schulz, Formelsammlung, Zur praktischen Mathematik, Berlin 1937; Panov, Spravočnik po čislennomu rešeniyu differencial'nyh uravnenii, Gosudarstv. Izdat. Tehn.-Teor. Lit., Moscow-Leningrad, 1950; MR 14, 93], but the expressions for the error term seem new even in these cases. *E. Grosswald* (Philadelphia, Pa.)

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

Generalization of the Gauss-Christoffel Quadrature Formula (Numerical Integration)

Stancu, D. D. La généralisation de la formule de quadrature de Gauss-Christoffel. Acad. R. P. Romîne. Fil. Iaşi. Stud. Cerc. Şti. Mat. 8 (1957), no. 1, 1-18. (Romanian. Russian and French summaries)

2

I-FW

Results of preceding paper [#1874 above] are generalized as follows. Let a_i $(1\leq i\leq s)$ be real numbers, to each being attached a multiplicity r_i, $\sum_{i=1}^{s} r_i=p$. Generalizing Gauss' quadrature formula (which corresponds to the case $r_i=p=0$), Christoffel [J. Reine Angew. Math. 55 (1858), 61-82] showed for the case $r_i=1$, $p=s$, that it is possible to select n fixed abscissae x_i in such a way, that the quadrature formula

$$\int_{-1}^{+1} f(x)dx=\sum_{i=1}^{n} A_i f(x_i)+\sum_{i=1}^{s} C_i f(a_i)$$

should be exact, if f is a polynomial of degree $\leq 2n+s-1$. For arbitrary integrable $f(x)$ let $\rho[f]$ be the difference between the two members of the quadrature formula; then the linear functional ρ is said to be of degree of exactness k, if $\rho[f]=0$, whenever f is a poly-

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STANCU, D.D.

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nomial of degree $\leq k$, while $\rho[f]\neq 0$, for at least one polynomial of degree $k+1$. In this terminology, Christoffel's formula with $n+s$ terms is of degree of exactness $2n+s-1$. The author generalizes Christoffel's result for the case of arbitrary r_i's. The corresponding quadrature formulae then involve, beside the values of $f(x)$, also those of its derivatives of orders $\leq r_i-1$, at the points a_i,

$$\int_{-1}^{+1} f dx=\sum_{\nu=1}^{n} A_\nu f(x_\nu)+\sum_{i=1}^{s}\sum_{j=0}^{r_i-1} C_{ij} f^{(j)}(a_i)+\rho[f].$$

If the x_ν are the (distinct) roots of a certain polynomial $U_n(x)$ of degree n (that generalizes Legendre's polynomial), then $\rho[f]$ is shown to be of degree of exactness $2n+p-1$. The proof uses a result by Szegö [Math. Ann. 82 (1921), 188-212]. The author gives several expressions (one of which is an explicit formula) for the A_ν and one for the C_{ij}. Using divided differences, he obtains also a representation for the error term $\rho[f]$. This is new even in the case of Christoffel's general formula [for Gauss' formula, the result is due to A. Markoff, ibid. 25 (1885), 427-432]. Many particular formulae are worked out in detail.

E. Grosswald (Philadelphia, Pa.)

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Stancu, D.D.

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$1 \leq j \leq k \leq n$, one obtains a quadrature formula $\int_{-1}^{1} f dx = \sum_{i=1}^{n} A_i(fx_i) + \sum_{j=1}^{k} B_j f(\lambda_j) + \rho(f)$ and $B_j = 0$, provided that the x_i are selected as roots of $P_n(x) = 0$. This result holds also if the λ's are not distinct, or coincide possibly with roots of $P_n(x)$. Analogous results are shown to hold also in the case of quadrature formulae for double integrals over squares; the lattice points have to be selected as (x_i, y_j), $1 \leq i \leq n$, $1 \leq j \leq m$, where the x_i's are the zeros of $P_n(x)$ and the y_j's are the zeros of $P_m(y)$. Expressions for the coefficients and remainder terms of these formulae are obtained, using divided differences. Further generalizations to several variables are indicated and some particular quadrature formulae are worked out in detail.

A generalization of these results to other domains of integration (circle, regular polygon, sphere, regular polyhedron) is promised. *E. Grosswald* (Philadelphia, Pa.)

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCU, D.

On the numerical integration of the functions of two variables. p. 5

Academia Republicii Populare Romine. Filiala Iasi. STUDII SI CERCETARI STIINTIFICE. MATEMATICA. Iasi, Rumania. Vol 9, no. 1 1958

Monthly list of East European Accessions (EEAI) LC Vol 8, No. 6, June 1959 Uncl.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCU, D.D.

A method for the construction of a cubic formula for functions of two variables. Studii cerc mat Cluj 9 no.1/4:351-369 '58. (EEAI 10:5)

1. Institutul de calcul al Academiei R.P.R., Filiala Cluj.
(Functions) (Interpolation)
(Forms (Mathematics))

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

K. 3000

S/044/62/000/002/012/012
C111, C222

AUTHOR: Szabados, J. D.

TITLE: On the approximation of functions of one variable by polynomials of the S. N. Bernshteyn type

PERIODICAL: Referativnyy zhurnal, Matematika, No. 2, 1962, 10, abstract 10B72 ("Studii si cercetari mat. Acad. R.P.R. Fil. Cluj", 1960, 11, No. 1, 171-176)

TEXT: The basic results of this paper are contained in a previous paper by the author (Ref. Mat., 1961, 10B32). Theorem 2 is new. Let

$$R_N f(x; y) = \lim_{n\to\infty} n^s \left[B_n(f; x; y) - \right.$$

$$\left. - \sum_{\nu=0}^{N-1} \sum_{k=0}^{\nu} \frac{\binom{\nu}{k}}{\nu! n^\nu} S_{\nu-k}(x; y) f^{(\nu)}_{x^{\nu-k} y^k}(x; y) \right]$$

$$\left(s = \left[\frac{N+1}{2}\right]\right).$$

Card 1/2

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCU, D. C. (Cluj)

Integral expression of the residual in a Taylor-type formula for the functions of two variables. Studii cerc mat Cluj 11 no.1: 177-183 '60. (EEAI 10:9)

1. Universitatea "Babes-Bolyai" Cluj, Catedra de analiza.

(Series) (Functions) (Integrals)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

84574

Some Bernshteyn Polynomials in Two Variables S/020/60/001/033/038 XX
C111/0222

Let p and q be non-negative integers; $f(t,r) = n^{p+q}(t-x)^p(r-y)^q$. Then it holds :

$$(2)\quad B(f(t,r);\ x,y) = \sum_{i=0}^{n}\sum_{j=0}^{n-i}(i-nx)^p(j-ny)^q\, p_n^{i,j}(x,y) \equiv S_{p,q}^{(n)}(x,y)$$

There hold the recurrent relations :

$$S_{p+1,q}^{(n)}(x,y) = x\sum_{i=1}^{p}\binom{p}{i}\left[n(1-x)S_{p-i,q}^{(n)}(x,y) - S_{p+1-i,q}^{(n)}(x,y)\right] -$$

$$- y\sum_{j=1}^{q}\binom{q}{j}\left[nx\, S_{p,q-i}^{(n)}(x,y) + S_{p+1,q-j}^{(n)}(x,y)\right]$$

If $f(x,y)$ admits bounded partial derivatives of the order $N \geqslant 2$ on Δ, then it holds asymptotically

Card 2/3

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

84574

Some Bernshteyn Polynomials in Two Variables and Their Applications

S/020/60/134/001/033/038 XX
C111/C222

$$B_n(f\ ;x,y) = f(x,y) + \sum_{\nu=}^{N} \frac{1}{n^{\nu}} \frac{S^{(n)}_{\nu-k,k}(x,y)}{(\nu-k)!\ k!} f^{(\nu)}_{x^{\nu-k}y^{k}}(x,y) + \frac{\varepsilon_n}{n^s},$$

where $s = \left[\frac{N+1}{2}\right]$ and $\varepsilon_n \to 0$ for $n \to \infty$.

The author mentions S.N. Bernshteyn and Ye.V. Voronovskaya. There are 11 references: 7 Soviet, 1 American, 1 Canadian and 2 Roumanian.

ASSOCIATION: Universitet imeni V. Babesh - Ya. Bol'yay, Kluzh, Rumyniya (University imeni V. Babesh - Ya. Bolyay, Klausenburg, Roumania)

PRESENTED: April 15, 1960, by A.N. Kolmogorov, Academician

SUBMITTED: January 30, 1960

Card 3/3

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

Stanek, Dr.; [illegible]; Lukeš, J.

[illegible] Influence of [illegible] on the life of steel nickel ferrite 9.
[illegible]

[illegible] (Czechoslovakia) [illegible], Vol. 3, no. 4, [illegible]

[illegible] Czechoslovak [illegible] (CSSR) 13, Vol. [illegible], no. [illegible], Dec. 1959

Unal.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

I-

RUMANIA/Radio Physics - General Problems.

Abs Jour : Ref Zhur Fizika, No 3, 1960, 6481

Author : Draganescu Minai, Stancu Gheorghe

Inst : -

Title : Proposals Concerning Terminology of Electronic Devices

Orig Pub : Automat. si electron., 1959, 3, No 2, 76-80

Abstract : The terminology project was proposed by the authors at the Conference on Communication Problems, held at Bucharest Polytechnic Institute on 18 -- 19 October 1958. It is based on the following classification of electronic devices. 1. Electronic tubes. A, Vacuum tubes. 1. Ordinary tubes (diodes, triodes, tetrodes, etc). 2. Electron beam tubes. a) Cathode rays tubes (oscilloscopes and oscillographs, electronic switches, tubes with charge storage, etc.). b) Transmitting television tubes (iconoscope, orthicon, vidicon, etc.). c) Generator microwave tubes (electrostatic -- klystron, reflex

Card 1/2

RUMANIA/Radio Physics - General Problems. I-

Abs Jour : Ref Zhur Fizika, No 3, 1960, 6481

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

klystron, traveling wave tube, backward wave tube, etc.). 3. Magnetrons (diode, with slotted anode, with resonant cavities etc.). B. Gas filled tubes. 1. Glow discharge (indicator, stroboscopic, stabilizers, thyratrons with cold cathode, etc.). b) With mercury cathode (mercury arc rectifiers, ignitrons, etc.). c) Counters (Geiger-Muller, proportional, etc.). C. Photoelectric devices (vacuum photocells, gas-filled photocells, photomultipliers, electro-optical converters). II. Semiconductor devices. 1. Diodes (point-contact, junction, etc., selenium rectifiers, Cu_2O rectifiers). 2, Transistors (triodes, tetrodes, spacistors, etc. 3. Photocells (photoresistances, photodiodes, phototriodes). 4. Varitrons (thermistors, etc.). 5. Detectors. III. Devices based on superconductivity -- cryotron.
Bibliography, 28 titles.

Card 2/2

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCU, H.; BALAN, M.; PETRESCU, C.; DRAGOMIRESCU, Maria

Data on the utilization of glucose in hyperthyroidism. Stud. cercet. endocr. 13 no.2:283-290 '62.
(HYPERTHYROIDISM metabolism) (GLUCOSE metabolism)
(OXYGEN metabolism)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

CRIVU, Viorica; STANCU, H.

The effect of triiodothyronine on the cortisol utilization curve in patients with Addison's disease. Stud. cercet. endocr. 13 no.2: 291-295 '62.
(TRIIODOTHYRONINE therapy) (HYDROCORTISONE metabolism)
(ADDISON'S DISEASE metabolism)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

NEGOESCU, I.; BALAN, M.; STANCU, H.

Endemic cretinism, embryofetal form of endemic thyreopathic dystrophy. Stud. cercet. endocr. 14 no.4/5/6:609-617 '63.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANDU [illegible]

[illegible] (Bruno)
26 no. [illegible]

La [illegible]

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

[illegible], [illegible]; [illegible], [illegible]; [illegible], [illegible]; BALAN, M.

Contribution to the study of the role of the pituitary gland in heat production. Studii cercet. endocr. 16 no.2:99-111 '65.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

MILCU, St.M.; NEGOESCU, I.; BALAN, M.; STANCU, H.

A new clinical form of hyperthyroidism: exophthalmic hyperthyroidized goiter. Stud. cercet. endocr. 15 no.6:533-539 '64.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

BOGZA, Mihai, prof. (Cimpina): POPESCU,O.; ALBESCU,I. (Fagaras); IONESCU-TIU,C.; STANCU, I.M., student (Bucuresti); DOBRESCU,C., prof. (Calarasi); GHEORGHE, G.M.

Exercises and problems proposed for grades 5-8. Gaz mat B 14 no.11:685-687 N'63.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820008-9

STANCU, LICĂ

Dist: 4E2c(m)

Improvements of the current yield in [electrochemical] formation of oxygenated chlorine compounds. Lică Stancu. *Bul. inst. politeh. Bucureşti* 20, No. 3, 99–100(1958).—The electrode position affects the yield of NaClO at Pt electrodes. Under given conditions (c.d. 20 amp./sq. cm., 20°) the NaClO yield is 80.4% at vertical electrodes and 85.5% at horizontal electrodes. The yield is 10% greater at Pt electrodes than at graphite electrodes for equiv. conditions. A study of the NaClO yield as a function of time indicates an optimum time of 60 min., even at high temps., and independent of the current. For an extended period of electrolysis the NaClO yield decreases while the $NaClO_3$ yield increases. The chlorate generation at low temps. and high c.ds. is attributed to the electrochem. mechanism of formation. Robert A. Sanford.

CFK

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[illegible]

[illegible]

[illegible] (Chemical Abstracts) No. [illegible]

[illegible] (DTAI) [illegible] Vol. 7, No. 5, [illegible]

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